



Figure S3 Expression of PhcA target genes in the GMI1000pRaltA *hrpG* chimeric strain and the *phcBR22C*, *phcQR154C* and Δ *phcA* derivative mutants. Strains were cultivated in BG medium until OD₆₀₀ was around 0.1. Raw expression levels were normalized by *rpIM* and *rpoA* expression and ratios of gene expression in mutants versus wild-type strain were calculated. Data were obtained from three independent experiments and are presented as mean Log₂(ratios)±standard deviations. Genes positively regulated by PhcA were repressed in *phcBR22C*, *phcQR154C* as well as Δ *phcA* mutants. Genes negatively regulated by PhcA were found induced in *phcBR22C*, *phcQR154C* as well as Δ *phcA* mutants.

* Significantly differentially expressed in the mutants compared to the wild-type strain ($P < 0.05$, Student *t*-test).